Flat suction cup (round)

SPF 15 ED-65 SC040

Part no..:10.01.01.12895

https://www.schmalz.com/10.01.01.12895

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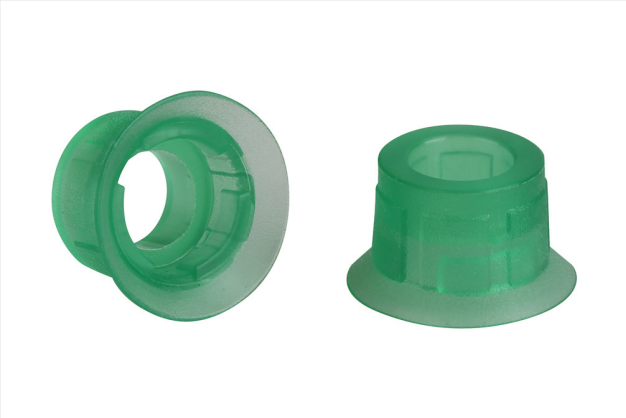
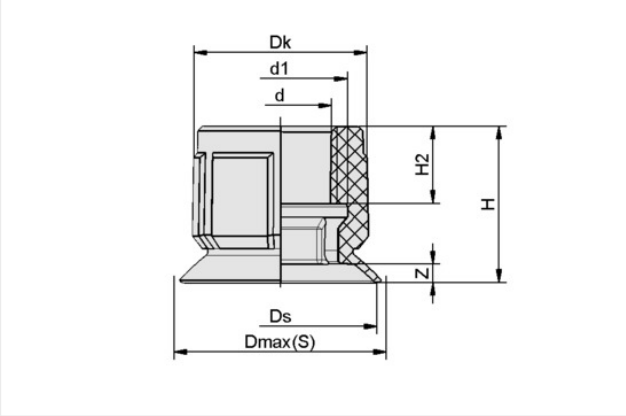
Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



- Size: 15
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 65 Shore A
- Height H: 10 mm

Design Data



Attribute	Value
d	7.50 mm
d1	10.40 mm
Dk	13 mm
Dmax(S)	18.50 mm
Ds	16.40 mm
H	10 mm
H2	4.60 mm
Z (Stroke)	1.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	9.80 N
Pull-off force	11 N
Lateral force	7.90 N
Volume	0.76 cm^3
Curve radius (min) (convex)	13 mm
Hose diameter (rec.) d	4 mm
Size	15

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Nipple family	SC 040
Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	0.70 g
Product family	SPF

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories

SC 040 NPT1/8-AG

Part no..:10.01.06.02541

Connection geometry: 040
Connection: NPT1/8-M
Length L1: 20.9 mm
Fitting length: 6 mm
Nominal diameter dn: 4.1 mm

SC 040 NPT1/8-IG

Part no..:10.01.06.02542

Connection geometry: 040
Connection: NPT1/8-F
Length L1: 20.7 mm
Fitting length: 14 mm
Nominal diameter dn: 4.1 mm